

Form PTO 1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 5-93)		ATTORNEY'S DOCKET NUMBER B45314
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED / ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/523,114
INTERNATIONAL APPLICATION NO. PCT/EP03/08567	INTERNATIONAL FILING DATE 31 July 2003	PRIORITY DATE CLAIMED 2 August 2002
TITLE OF INVENTION VACCINE COMPOSITION COMPRISING TRANSFERRIN BINDING PROTEIN AND HSF FROM GRAM NEGATIVE BACTERIA		
APPLICANT(S) FOR DO/EO/US Francois-Xavier Jacques BERTHET, Ralph BIEMANS, Philippe DENOEL, Christiane FERON, Carine GORAJ, Jan POOLMAN, Vincent WEYNANTS		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S. C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment. (Add claim to priority via Preliminary Amendment).
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ An Abstract on a separate sheet of paper.
18. ☒ Copy of Form PCT/DO/EO/905.
19. ☐ Other items or information:

US APPLICATION NO. (if known see 37 CFR 1.50) <b>10/523,114</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP03/08567</b>		ATTORNEYS DOCKET NO. <b>B45314</b>	
20. [X] The following fees are submitted:				CALCULATIONS PTO USE ONLY	
( ) one month extension.....		\$ 110			
( ) two months extension.....		\$ 430			
( ) three months extension.....		\$ 980			
( ) four months extension (not beyond statutory time period).....		\$1,530			
( ) fifth month extension.....		\$2,080			
ENTER APPROPRIATE BASIC FEE AMOUNT =				<b>\$0.00</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than o 20 o 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$130.00</b>	
Claims	Number Filed	Number Extra	Rate		
Total claims	- 20 =	<b>0</b>	<b>0 x \$50.00</b>	<b>\$0.00</b>	
Independent claims	- 3 =	<b>0</b>	<b>0 x \$200.00</b>	<b>\$0.00</b>	
Multiple dependent claims (if applicable)			+ \$300.00	<b>\$0.00</b>	
TOTAL OF ABOVE CALCULATIONS =				<b>\$130.00</b>	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				<b>\$</b>	
SUBTOTAL =				<b>\$130.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than o 20 o 30 months from the earliest claimed priority date (37 CFR 1.492(f)) +				<b>\$</b>	
TOTAL NATIONAL FEE =				<b>\$130.00</b>	
				Amount to be refunded	<b>\$</b>
				charged	<b>\$</b>

- a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 19-2570 in the amount of **\$130.00** to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2570. A duplicate copy of this sheet is enclosed.
- d. ☒ General authorization to charge any and all fees under 37 CFR 1.16 or 1.17, including petitions for extension of time relating to this application. (37 CFR 1.136 (a)(3)).

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

GLAXOSMITHKLINE

Corporate Intellectual Property - UW2220

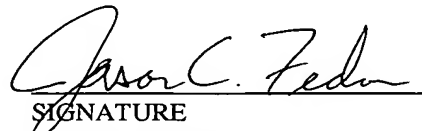
P.O. Box 1539

King of Prussia, PA 19406-0939

Phone (610) 270-6150

Fax (610) 270-5090

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SIGNATURE

Jason C. Fedon

NAME

48,138

REGISTRATION NO.

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TRANSMITTAL LETTER TO THE U.S. DESIGNATED/ELECTED OFFICE  
(DO/EO/US) – CONCERNING A FILING UNDER 35 U.S.C 371

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INTERNATIONAL APP. NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/EP03/08567	31 July 2003	2 August 2002

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TITLE OF INVENTION  
VACCINE COMPOSITION COMPRISING TRANSFERRIN BINDING PROTEIN AND  
HSF FROM GRAM NEGATIVE BACTERIA

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APPLICANT(S) FOR DO/US

Francois-Xavier Jacques BERTHET, Ralph BIEMANS, Philippe DENOEL, Christiane  
FERON, Carine GORAJ, Jan POOLMAN, Vincent WEYNANTS

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Commissioner for Patents  
Mail Stop: PCT  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTENTION: DO/US

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CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter, Form PTO 1390 and the papers indicated as being  
transmitted therewith, and Post Card are being deposited with the United States Postal Service on  
this date 2 August 2005 in an envelope as "Express Mail Post Office to Addressee" Mailing Label  
Number EV710807325US addressed to the: Commissioner for Patents, Mail Stop: PCT,  
P.O. Box 1450, Alexandria, Va 22313-1450.

Lonnie Myers  
(Typed or printed name of person mailing paper)

Lonnie Myers  
(Signature of person mailing paper)

20462

CUSTOMER NUMBER



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/523,114	Francois-Xavier Berthet	B45314

INTERNATIONAL APPLICATION NO.
PCT/EP03/08567

20462  
 SMITHKLINE BEECHAM CORPORATION  
 CORPORATE INTELLECTUAL PROPERTY-US, UW2220  
 P. O. BOX 1539  
 KING OF PRUSSIA, PA 19406-0939

I.A. FILING DATE	PRIORITY DATE
07/31/2003	08/02/2002

CONFIRMATION NO. 4557  
 371 FORMALITIES LETTER  
 \*OC000000016266327\*  
 \*OC000000016266327\*

Date Mailed: 06/14/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/02/2005
- Copy of the International Search Report filed on 02/02/2005
- Copy of IPE Report filed on 02/02/2005
- Preliminary Amendments filed on 02/02/2005
- Information Disclosure Statements filed on 02/02/2005
- Biochemical Sequence Diskette filed on 02/02/2005
- Biochemical Sequence Listing filed on 02/02/2005
- Request for Immediate Examination filed on 02/02/2005
- U.S. Basic National Fees filed on 02/02/2005
- Priority Documents filed on 02/02/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- **\$130** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

85-11-17 A-11-58

ENTIRE



ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/523,114	PCT/EP03/08567	B45314

FORM PCT/DO/EO/905 (371 Formalities Notice)